



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RBA1600-80902
Job Sheet 175338



Ship
4-30

Part No: RBA1600-80902

Job Qty: 2 ea

Part Name: Bushing Wrench Tail Rotor Hinge Bolt Same As: 269T9319



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/3/18

Job Tracking No:

Due Date: 4/19/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG 269T9319 Rev 2 IPP Rev A 18.04.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	2 Ea		4/18/18	0.00	0.00	Start Up Small Fab-2		SB
110	Small Fab	2 pcs		4/19/18	0.00	0.20	Small Fab-3		SB
120	QC	2 pcs		4/19/18	0.00	0.00	QC5		SB
130	Packaging	2 pcs		4/19/18	0.00	0.00	Packaging3-1		ma
140	QC21-SA	2 Ea		4/19/18	0.00	0.00	QC21		ma 18/4/30

Part Op
Descriptions: 110 - Pick bag and tag

DAS
21
9-80

APR 30 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
269T9319-1	Wrench	2 Ea (1 ea)	90-Start up Operation	
269T9319-2	Pin	2 Ea (1 ea)	90-Start up Operation	5062596

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	269T9319-1	2	4	0
	269T9319-2	2	4	0



Container No: S066931

Part: RBA1600-80902

Job No: 175338

Serial No/Batch: S066931

Revision: 2

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
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Email: sales@dartaero.com
www.dartaerospace.com

ons

be found.

Plex 4/3/18 10:52 AM Dart.lajeunesse.marie

Date: 04/30/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

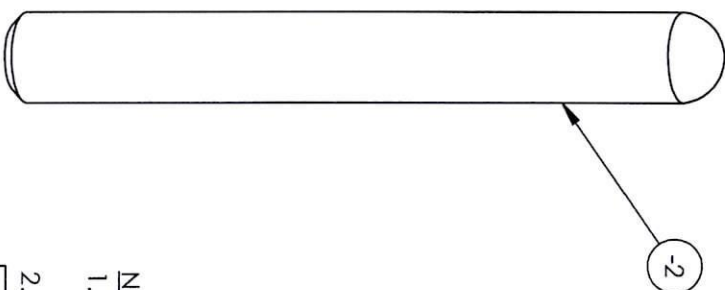
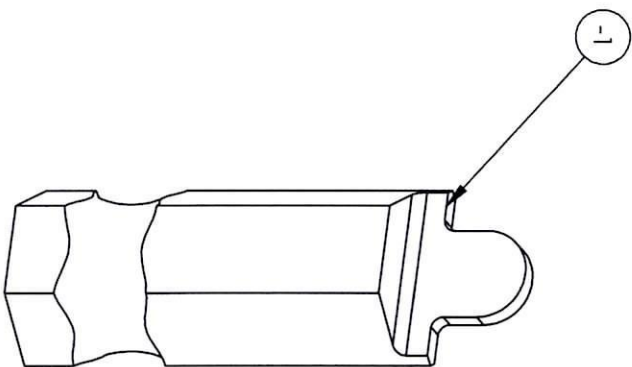
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐			FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : ☐					

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1		CHD TITLE BLOCK & REVISION BLOCK, CHD ENGRAVE NOTE.	6/9/2009	RJC
1A		CHD BLACK OXIDE TO BLACK ZINC.	9/8/2011	SE
2	16-0124	-1 -2 ADDED FINISH SPEC BLACK ZINC ASTM B633 TYPE II SC 2. -1 CHD MAT'L WAS C.F. HEX IS STEEL. -2 REMOVED NOTE 2.	8/18/2016	DEW
				JAG



- NOTES:
1. WRENCH FOR T/R BUSHING
ALSO P/N RBA1600-80902
 2. BAG & TAG W/ LABEL

DART
AEROSPACE

T/R BUSHING WRENCH

DWG NO.

269T9319

REV
2

MAT'L	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
	.XX ± .01 ANGLES ± 5°
SPEC	.X ± .1 SURFACES = 125/
DRAWN BY:	PERRITT
CHECKED:	DUERFELDT
OPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	2:1
DATE	6/24/2005
SHEET	1 OF 3

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
				Completed By					
				Lead hand / Supervisor Approval Verification					
				QC / QA Coordinator Approval					

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____							
Misidentified	☐	Past Due	☐								